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|--|-------------------|----------------|--|
| <b>Issue Classification</b><br> | Application No.   | Applicant(s)   |  |
|  | 09/458,580        | BRENNAN ET AL. |  |
|  | Examiner          | Art Unit       |  |
|  | Stephanie Zitomer | 1634           |  |

| ISSUE CLASSIFICATION                 |                    |   |   |       |  |                                   |     |     |  |   |                        |                    |   |   |
|--------------------------------------|--------------------|---|---|-------|--|-----------------------------------|-----|-----|--|---|------------------------|--------------------|---|---|
| ORIGINAL                             |                    |   |   |       | CROSS REFERENCE(S)   |                                   |     |     |  |   |                        |                    |   |   |
| CLASS                                | SUBCLASS           |   |   |       | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |  |   |                        |                    |   |   |
| 514                                  | 2                  |   |   |       | 514  | 14                                | 17  |     |  |   |                        |                    |   |   |
| INTERNATIONAL CLASSIFICATION         |                    |   |   |       | 530  | 312                               | 327 | 330 |  |   |                        |                    |   |   |
| A                                    | 6                  | 1 | N | 38/00 |  |                                   |     |     |  |   |                        |                    |   |   |
| A                                    | 0                  | 1 | N | 37/18 |  |                                   |     |     |  |   |                        |                    |   |   |
| A                                    | 6                  | 1 | K | 33/16 |  |                                   |     |     |  |   |                        |                    |   |   |
|                                      |                    |   |   | 38/04 |  |                                   |     |     |  |   |                        |                    |   |   |
| C                                    | 0                  | 7 | K | 16/00 |  |                                   |     |     |  |   |                        |                    |   |   |
| _____<br>(Assistant Examiner) (Date) |                    |   |   |       | <b>STEPHANIE W. ZITOMER</b><br><b>PRIMARY EXAMINER</b><br>Stephanie Zitomer<br><i>Stephanie Zitomer 9-24-03</i><br>(Primary Examiner) (Date) |                                   |     |     |  | Total Claims Allowed: 38<br><br><table border="1"> <tr> <td>O.G.<br/>Print Claim(s)</td> <td>O.G.<br/>Print Fig.</td> </tr> <tr> <td>1</td> <td>0</td> </tr> </table> | O.G.<br>Print Claim(s) | O.G.<br>Print Fig. | 1 | 0 |
| O.G.<br>Print Claim(s)               | O.G.<br>Print Fig. |   |   |       |  |                                   |     |     |  |   |                        |                    |   |   |
| 1                                    | 0                  |   |   |       |  |                                   |     |     |  |   |                        |                    |   |   |

|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original |  |  |
|  | 1        |       | 20       |                              | 31       |       | 61       |                               | 91       |       | 121      |                                 | 151      |  |  |
|  | 2        |       | 21       |                              | 32       |       | 62       |                               | 92       |       | 122      |                                 | 152      |  |  |
|  | 3        |       | 22       |                              | 33       |       | 63       |                               | 93       |       | 123      |                                 | 153      |  |  |
| 2  | 4        |       | 23       |                              | 34       |       | 64       |                               | 94       |       | 124      |                                 | 154      |  |  |
| 3  | 5        |       | 24       |                              | 35       |       | 65       |                               | 95       |       | 125      |                                 | 155      |  |  |
|  | 6        |       | 25       |                              | 36       |       | 66       |                               | 96       |       | 126      |                                 | 156      |  |  |
| 4  | 7        |       | 26       |                              | 37       |       | 67       |                               | 97       |       | 127      |                                 | 157      |  |  |
|  | 8        |       | 27       |                              | 38       |       | 68       | 34                            | 98       |       | 128      |                                 | 158      |  |  |
| 5  | 9        |       | 28       |                              | 39       |       | 69       | 35                            | 99       |       | 129      |                                 | 159      |  |  |
| 6  | 10       |       |          |                              | 40       |       | 70       |                               | 100      |       | 130      |                                 | 160      |  |  |
|  | 11       |       |          |                              | 41       |       | 71       |                               | 101      |       | 131      |                                 | 161      |  |  |
|  | 12       |       |          |                              | 42       |       | 72       | 36                            | 102      |       | 132      |                                 | 162      |  |  |
| 7  | 13       |       |          |                              | 43       |       | 73       | 37                            | 103      |       | 133      |                                 | 163      |  |  |
|  | 14       |       |          |                              | 44       |       | 74       |                               | 104      |       | 134      |                                 | 164      |  |  |
|  | 15       |       |          |                              | 45       |       | 75       |                               | 105      |       | 135      |                                 | 165      |  |  |
| 8  | 16       |       |          |                              | 46       |       | 76       |                               | 106      |       | 136      |                                 | 166      |  |  |
|  | 17       |       |          |                              | 47       |       | 77       |                               | 107      |       | 137      |                                 | 167      |  |  |
| 9  | 18       |       |          |                              | 48       |       | 78       |                               | 108      |       | 138      |                                 | 168      |  |  |
| 10   | 19       |       |          |                              | 49       |       | 79       |                               | 109      |       | 139      |                                 | 169      |  |  |
| 11   | 20       |       |          |                              | 50       |       | 80       |                               | 110      |       | 140      |                                 | 170      |  |  |
| 12   | 21       |       |          |                              | 51       |       | 81       |                               | 111      |       | 141      |                                 | 171      |  |  |
|  | 22       |       |          |                              | 52       |       | 82       |                               | 112      |       | 142      |                                 | 172      |  |  |
| 13   | 23       |       | 29       |                              | 53       |       | 83       |                               | 113      |       | 143      |                                 | 173      |  |  |
| 14   | 24       |       | 30       |                              | 54       |       | 84       |                               | 114      |       | 144      |                                 | 174      |  |  |
| 15   | 25       |       | 31       |                              | 55       |       | 85       |                               | 115      |       | 145      |                                 | 175      |  |  |
| 16   | 26       |       | 32       |                              | 56       |       | 86       |                               | 116      |       | 146      |                                 | 176      |  |  |
| 17   | 27       |       |          |                              | 57       |       | 87       | 38                            | 117      |       | 147      |                                 | 177      |  |  |
| 18   | 28       |       |          |                              | 58       |       | 88       |                               | 118      |       | 148      |                                 | 178      |  |  |
| 19   | 29       |       | 33       |                              | 59       |       | 89       |                               | 119      |       | 149      |                                 | 179      |  |  |
|  | 30       |       |          |                              | 60       |       | 90       | 1                             | 120      |       | 150      |                                 | 180      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 181      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 182      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 183      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 184      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 185      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 186      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 187      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 188      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 189      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 190      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 191      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 192      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 193      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 194      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 195      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 196      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 197      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 198      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 199      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 200      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 201      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 202      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 203      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 204      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 205      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 206      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 207      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 208      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 209      |  |  |
|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 | 210      |  |  |